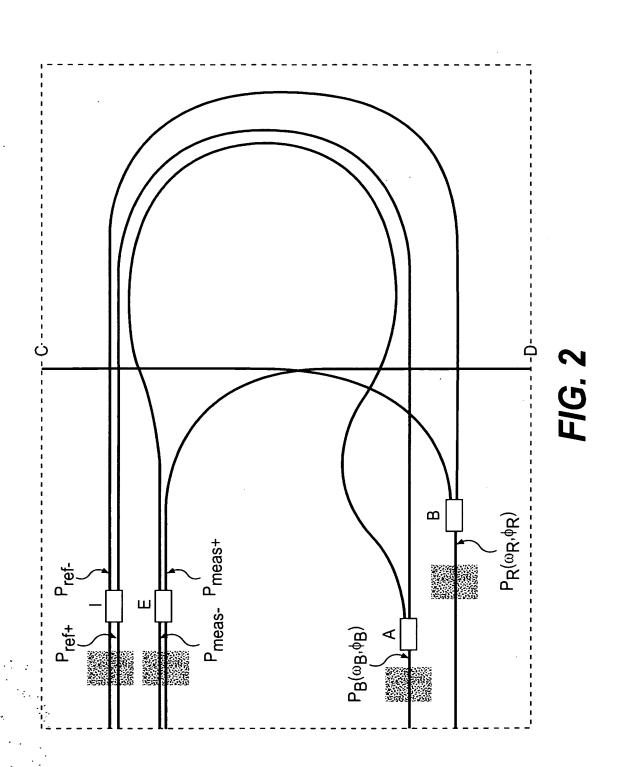
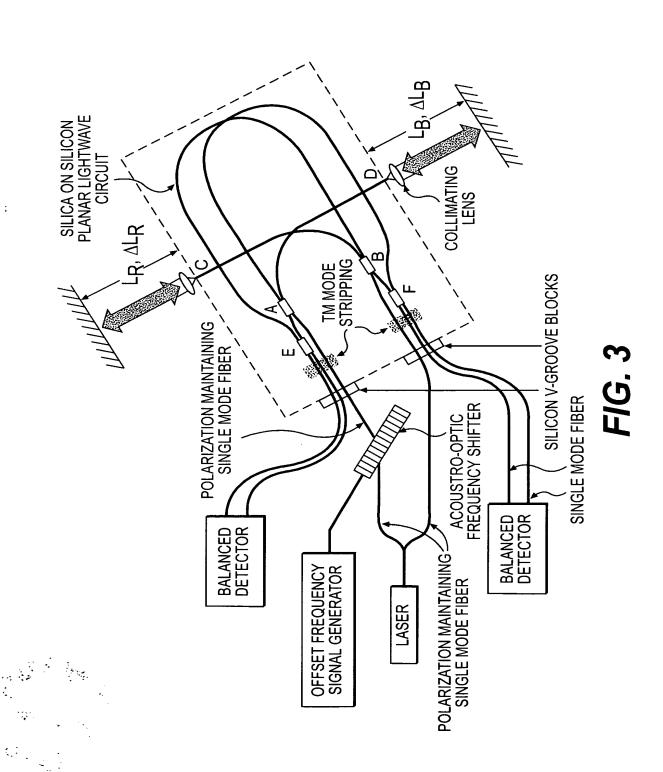
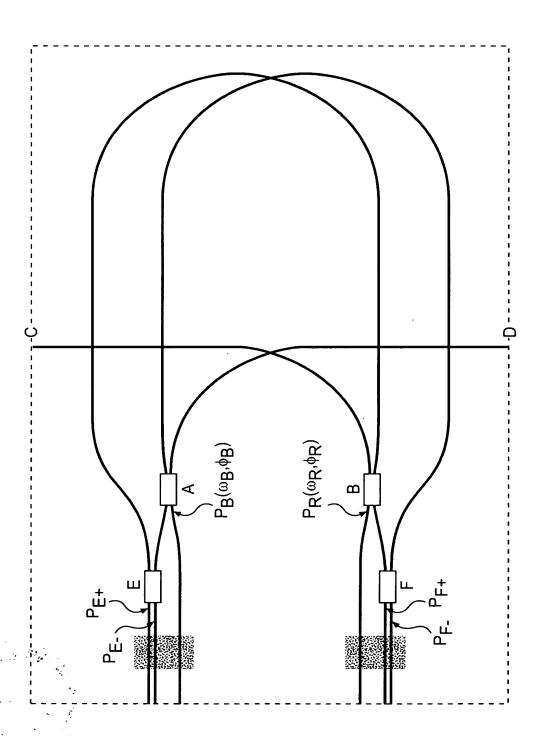


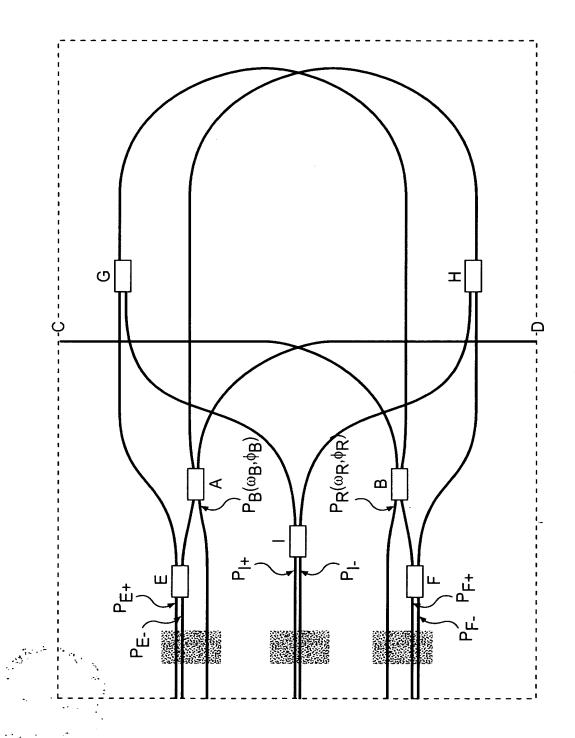
FIG. 1



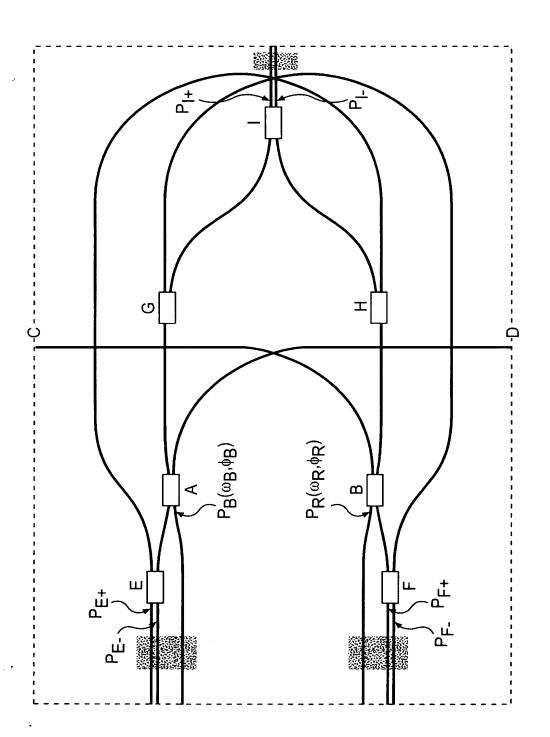




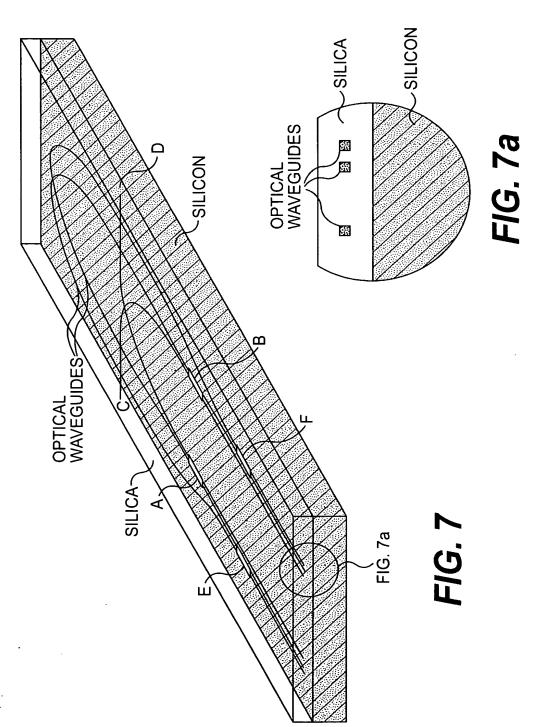
F/G. 4



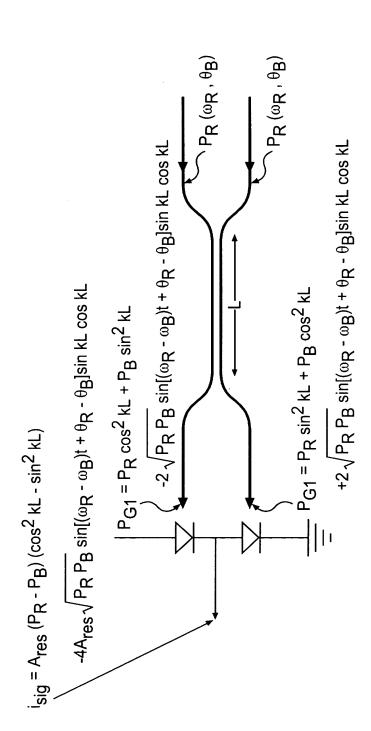
F/G. 5



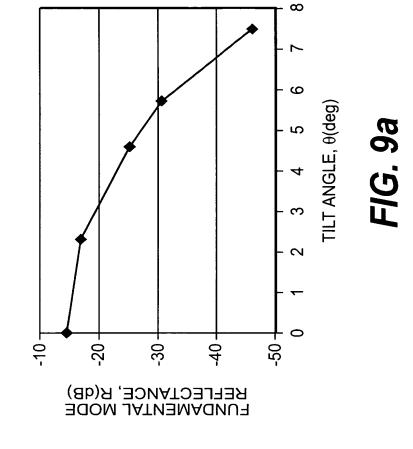
F/G. 6



on a second



F/G. 8



SUBSTRATE

SILICA

F/G. 9

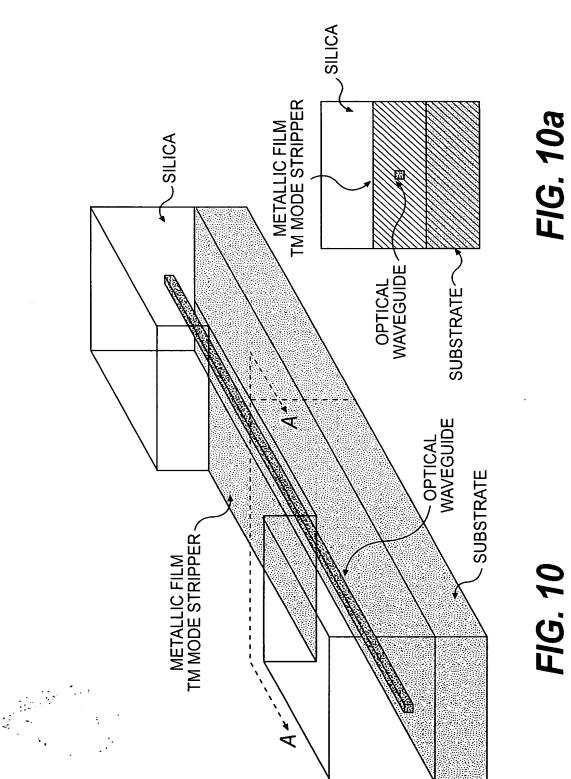


FIG. 10a

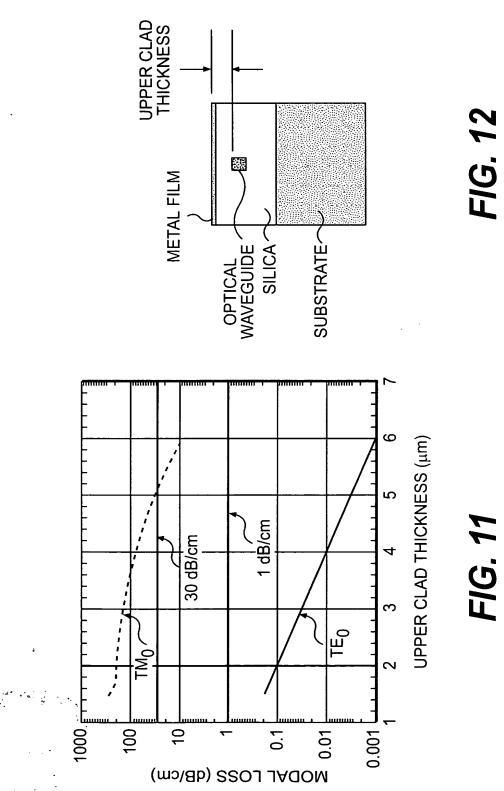


FIG. 12